SUN PHOTOGRAPHS. - Dr. H. Draper in the American Journal of Science and Arts, gives a photograph of a certain portion of the solar spectrum. In obtaining the spectrum a finely ruled glass plate was used, containing nearly 6,500 lines to the inch. The photo graphs are printed by the Alberttype process, thereby avoiding all error in the intensity and position of the dark

DISTRECTANT. - The president of po lice in Berlin advises a house-to-house disinfection in that city, the plans adopted to be carried out by associations of the citizens, each under the direc tion of a district physician. The association of Berlin pharmaceutists strongly recommends as the dicinfectant to be used a mixture of chloride of mag nesium, iron, oxide of manganese and carbolic acid.

THE TONGUE. - The question whether a man can talk or not after his tongue has been cut out has been recently de cided in the affirmative. The Lancet lescribes a case to the point occurring n the Royal Free hospital in London. week he was heard to say distinctly "I should like some more beef tea."

-In Vienna, recently, Prof. Hyatt decome heavily upon the table out fell preciate a well conceived tale. thousands of little glittering globules black surface before him, collecting here and there into drops.

DELETERIOUS PROPERTIES OF PAINT In an investigation in Paris into the deleterious properties of fresh paint, saucers full of water were placed in were found some remarkable crystallibinations in which the oils employed, sided. formed the principal part. These crystaline combinations were obtained even

PUDDLING BY ELECTRICITY. -The application of electricity for the reduce patented in England. By regulating he electric current in a proper manne is claimed that cast iron, wrought iron or steel can be produced directly kill." from the furnace without any intermediate operations. This puddling by means of an electric current will occupy from ten to fifteen minutes only, instead of several hours, as in the ord nary puddling by hand labor or ma-

HOW TO TEST THE PURITY OF WATER. The "Pharmaceutical Journal" quotes from Heisch a very simply and important test for determining the quality of drinking-water, and especially as to its freedom from sewage contamination. This consists in placing a few grains of the best white lumpsugar in a half a pint of water in a perbottle, freely exposed to daylight in the window of a warm room. If the water be perfectly free from sewage contamination it should not become turbid, even after an exposure of a week or ten days, in which case it is almost certainly safe, otherwise not.

FLYING FROG. -Alfred Wallace, in his travels in the Malay Archipelago, encountered in Born o a tree frog to which he considers the term "flying may fairly be applied. Of this animal he gives the following account: "One of the most curious and interesting creatures which I met with in Borneo was a large tree frog which was brought me by one of the Chinese workmen. He assured me that he had seen it come down, in a slanting direction, from a high tree as if it flew. On examining it I found the toes very long and fu ly webbed to their extremity, so that, when expanded, they offered a surface much larger than the body. The forelegs were also bordered by a membrane,

The Muscles.-M. Ranvier points out that the red and white muscles of a | you arrived at Capt. Rice's," body-very clearly seen by removing the skin of a rabbit-which, exist mingled in the same region, are different both in structure and properties. On applying the electric current, the white portions contract almost instantly, and espond even to rapid and continuous shocks. The red portions, on the contrary, are much more sluggish; it requires a certain time for them, apparently, to feel the excitement, while on quick interrupted discharges of electricity being administered, they simply assume permanent contraction. It is believed by M Ranvier that the contractions are involuntary and of the same nature as those of the heart; the former, however, he thinks are con- you will allow him to proceed." trolled by the will.

general illumination. He has structed a machine, which, he declares, can keep several hundred lamps going, the lamps being regulated by a simple contrivance. Hitherto the want of was caused by its dependence on the our housewniform proximity of two carbon points. which, when heated by the current and | that witness to jail." exposed to the air, were rapidly burnt hine with the chargoal at a high tem-

at about one-fifth of the cost of coal-gas. point in a short time.' have patented a process which and won't let me tell you, neither.' promises to solve the very troublesome of the sewage for fertilizing purposes, with its disinfection, so that instead of Rice's polluting some neighboring brook or clarified into sparkling water, pure alike ve"-and going through the "thrice the sewage of London, fresting it in the following manner: The sewage, a saked him to let "my man Mose" go, turbulent mass on thick, black, and to help her over the log; that his coustities that he carefully watch his ewes their affairs, and not a few shops are odorous water, is pumped out of the main into a wooden carrier, along which stockings, up with her shoes and better care than wethers, and should be main into a wooden carrier, along which it runs a few feet till, passing a small pumping-engine, it receives the addition of a small quantity of phosphate of alumina specially prepared. The sewit runs a few feet till, passing a small | waded across the creek, he proceeded alumina specially prepared. The sewage continues its course along the carage continues its course along the carrier for some distance, the phosphate meanwhile becoming the rou hly mixed noon; don't you think that was about warm milk until it is active enough to who have left. The demand for houses with it, and visibly affecting i's appear- t e time, Mr. Sturdivant? Which I suck. If it should become chilled, let there increases, and many new ones are ance in the direction of clarification. It next receives a further addition in that bouts, 'cause my old horse Ball fed until restored. But there will be are being rebuilt, with increased dimenthe shape of milk of lime pumped into the won't move a step to the plow after the carrier from another small pumping the thinks twelve o'clock has come; and station and then the mixture is permit.

I had just had time to take him to was step to the plow after few weak lambs if the ewes are fed presented as the station and then the mixture is permit. I had just had time to take him to was remarked as the station and then the mixture is permit. station and then the mixture is permit- I had just had time to take him to wa- rocts, and a handful of oats daily. No ted to flow into two arge tanks, where ter and feed him, and then to put on hogs should be permitted near a pen of the process of pr cipitation takes place, my tother clothes, when we sot off lambs; and the tamer and more gentle to Cont. Process, and a handful of oats daily. No hogs should be permitted near a pen of the constructed by Vanban in 1682, the lambs; and the tamer and more gentle to Cont. Process, and a handful of oats daily.

"Do I understand you to say, sir, that the prisoner is a thief?" "Yes, sir, the prisoner is a thief?" "Yes, sir, Jones and knocks him on the back of cause why—she confessed she was." for you after this confession?" "Yes, and Mr. Jones hollers out, 'He is killsir." "Then we are to understand ing me.' Which abou this time the that you employ dishonest people to sheriff, who happened to be thar a col- -A harness kept soft and pliable work for you, e en after their rascalities | lecting the taxes, comes up and says | with good neats' foot oil will last almost | ing situations, are receiving similar atsre confessed to you?" "Of course; he, 'Mr. Brown, what are you doing a life-time. It is stronger, because tent on by being placed in the best poshow else would I get assistance from a with that rock? Come along with slightly elastic, and will seldem wear sible condition by the Germans, and

PADDY AND BIDDY.

oung Paddy McShane-sure no lad could be bold Cosxed Biddy O'Shea to be sharing his lot : And Pat had a lively young pig on his shoul And she on her head bore a big irou pot,

From the town, just at nightfall, as home they wer (Through a dark, lonely thicket their winding Biddy set down the pot, stopped her laughing and talking, Paddy turned round and ax'd her the cause of

Och," said she, "I'm afraid ve'll be acting uneiv I'll not go alone through the thicket wid you; 'or, Paddy, avick, you're as wild as the divil, You'll be kissing and squazing me, that's what

If loose, back to town like he divil he'd trot, heh, Paddy," said she, as she loked up demure Sure, couldn't ye put the piz under the pot?

COUSIN SALLY DILLARD.

Who She Was and Where She Hailed From. From the Petersburg (Va.) News, The authorship of that amusing and

oft-told tale, "My Cousin Sally Dilhas long been attributed by lard," North Carolinians, and I doubt not honestly, to the late Hamilton C. Jones, in order to remove an ulcer the patient's of Salisbury, a celebrated humorist, a tongue was wholly cut out, leaving the distinguished lawyer, and for years th floor of the mouth entire. Within a reporter of the supreme court of that "He was a fellow of infinite jest, o

EFFECT OF MERCURY ON THE SYSTEM. most excellent fancy." He has made us laugh "a thousand times," but he was not the author of "My Cousin Sal livered a lecture on mercury, when he ly Dillard," for I often heard it told exhibited the leg bone of a man whose more than sixty years ago, and before death had undoubtedly been hastened the inimitable North Carolinian was by that substance. On striking the old enough to relish a joke, or to ap-Be it known, therefore, by

of mercury, which rolled upon the North Carolinian and Virginian, and by "all the rest of mankind," that the ate Richard Claiborne, formerly of Dinwiddie county, Va., who lived near 'Gunn's Hill," on the road leading from the courthouse of the said county, to Harper's bridge, on the Nottoway boxe: freshly painted. After the water | celebrated narrative of a scene which is had evaporated from the plates there said to have been witnessed in the old district court of Brunswick county, in zations like needles, consisting of com- this state, in which Judge Tucker pre-

Mr. Claiborne was an uncle of the father of your townsman, Dr. J. Herwhen linseed was used. Rabbits placed | bert Claiborne, and was a member of | door, his honor, having some curiosity in the boxes became sick, but none the bar in attendance on that court at to know the name of so simple and in the time of the examination of the wit- corrigible a witness, said : "Stop, sir, ness who afforded so much merriment, | what is your name?" the occasion which he has made memorable by a recital of the incident ion of metals from their ores has been by which it was distinguished. It happened in this wise :

An individual was prosecuted in that court for "an assault with intent to The witness in question was called on to tell what he knew of the af-

fair, and he proceeded thus: Well, you see, there was a treat gin over at Capt, Rice's, and my wife my cousin Sally Dillard they wanted to go, and my wife she axes me. she did, if my man Mose mought go along with her, for there was a creek to cross on a log, and my wife she could never walk a log in her life, so she wanted me to let my man Mose go, so as he could hope her over the log. And so I tells my wife, seeing as how that foreman in the crap. So off they starts, and when they gits to the creek, my man Mose he hopes my wife over the log ; and my cousin Sally Dillard she offs with her shoes and stockings, and ups

with her petticoat, and wades across." The judge becoming impatient at the circumlocution of the witness, interrupted him by saying : " We do not care to hear how your cousin Sallie Dillard got along, or whether they ever reached the place at all. Tell us what you know of the assault, and nothing

"Oh, ves," said the witness, "Well, sir," said the judge, "proceed with your statement, and confine it to the circumstances of the assault. "Well, as I was telling an ye, you see there was a treat gin over at Capt. Rice's and my cousin Sally Dilliard was at our house. "Stop, sir!" said the judge, "did not I tell you to confine your statement to the circumstances of the assault?"

'Oh, yes," said the witness. "Well, sir," continued the judge, and the body was capable of considera- "let us hear no more of your wife and your cousin Sally Dillard, Begin at the commencement of the assault, after

Oh, yes," said the incorrigible wit-Well, as I was a telling an ye, you see there was a treat gin over at Capt. Rice's, and my cousin Sally Dillard was at our house. Sit, down, sir," said the judge, and, appealing to the attorney for the com-

momwealth, who had introduced the witness, he told him that he thought it unreasonable that the time of the court should be consumed by the testimony of such a simpleton, and that he would not hear him further. May it please your honor," replied

attorney, "I regard the ev dence of this witness as very important, and hope that in justice to the commonwealth, "Stand up," said the judge. "Now, sir, tell what you know of the assault

your wife or your cousin Sally Dillard, magneto-electric light to the purpose of court. Begin, sir, and say nothing reservoir till the animal has leisure to of what occurred before you reached Capt. Rice's." "Oh, yes," was the inevitable reply. there was a treat gin over to Capt.

"Sheriff," said the judge," "take of charcoal is necessary. This is con- that he expected to prove by that wit-

then filled with gas which will not com- moned knew anything; nothing less, in to the place from which it was raised, or perature, and hermetically scaled. On he intended to beat the injured man's time it was swallowed, it now goes, acthe machine being set in motion the brains out when they should meet at cording to the authority just cited, to charcoal becomes gradually and equally Capt. Rice's treat. "I think, sir," the third stomach, or maniplus, where heated, and emits a soft, steady light, continued the attorney, "if you will al- it undergoes a further and material which will burn at the bottom of a low the witness to proceed in his own change, and thence to the last division, river, as readily as in a street lamp, and homely way, that he will come to the or fourth stomach, where the process of "I think it mighty strange," said the The phosphate sewage company of Lon- to tell you what I know about the fight, stomach, it is evident that the action of

estion of the disposition of the li- the court and the commonwealth's at- or they would not have been placed mid filth that flows through the sewers torney, the former relaxed its ruling, where they are. That the changes of every city. The process combines and once more ordered the witness to wrought upon the food in passing the saving of the manurial properties go on, and to confine himself strictly to through the several divisions, hasten who has been visiting Alsace and Lor-"Oh yes," replied the witness, tioued. rive , the liquid portion that escapes is | "Well you see, as I was a telling an to smell and taste. The company is at told tale" that his cousin Sally Dillard present experimenting with a portion of | was at his house; that she and his wife the sewage of London, treating it in wanted to go to the treat; that his wife value in the market during the past places. French people are, however,

about half-after one o'clock in the after- it should have a mouthful or two of of Germany have sutnumbered those judge it was about that time of day, or it be removed at once, and warmed and now being built, besides those which the effluent water running off by carri- to Capt. Rice's; and I think fit tuk us the sheep have been made, the less daners to perform its work of irrigation. nigh about a hour an' a half or tharager there will be of the ewe resenting when Germany was retaking it nearly The following colloquy took place between Counselor Sealingwax and a witness who "would talk back:" bo I understand you to say, sir, that "Do I understand you to say, sir, that cause why—she confessed she was." "And you also swear that she worked for you after this confession?" "Yes, and Wr. Jones hollers out, "He is kill
"And you after this confession?" "Yes, and Mr. Jones hollers out, "He is kill
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"And you after the ewe resenting any interference either with herself or her lamb, and disowning it in conse
section the lead, and the opportunity of seeing something of the new earth
when Germany was retaking it nearly

two hundred years afterward, will

when He St. Luiz He St. Luiz He set Lead The Following to wook hundred years afterward, will

when He St. Luiz He St. Luiz He set Lead The Following to hound disowning it in conse
section the lamb, and disowning it in conse
when I seed Mr. Both the set. Luiz He set Lead The Following two hundred years afterward, will

when I seed Mr.

Well, with that, you see, he takes him to Mr. Mallory, and he says that it was a bad case of salt and batter, and that Brown must go to jail and stay thar whole court."

" Did you say that you saw Brown strike Jones on the back part of his head with a rock ?" inquired the attorney for the commonwealth. 'Well, you see, I did that," was the

when they should meet at Capt. Rice's treat?" "Well, you see, I did that thar too, said the witness "Where was Brown when he made this threat and when did he make it?" asked the attorney. "Well, you see, it mought have been

at old Mr. Rice's; if it wasn't in his vard, it was thar or tharabouts, I'm a thinking. "When was it Brown made this threat?" "Which you see it mought have been

some time last spring; but then agin it mought not have been ontwell towards the fall of the year. I don't remember adzactly which," was the reply. Here the judge addressed the witness with, "Are you certain that you saw the prisoner strike Jones with a rock?

"Oh, yes," was the answer. "Well, sir, how heavy was the rock? "Which it was about the size of a piece of chalk or tharabouts," was the ntelligent reply. "And of what size is that?" inquired

the judge. "Well, you see," responded the witness, "it might abeen about the size of a common marble or tharabouts." "I that all you know about the mat-

ter?" asked the judge. "Oh, no," was the reply, "which I never seed Brown strike nary nother ick, though I hearn a lawyer who was at Mr. Rice's, or tharabouts, when the salt and batter tuk place, that he raly believed Brown would have hit agin river, was the veritable author of this arter the sheriff tuk holt of him, if he had not a been 'in durus vile;' which ! knowed he was no whar but in Mr. Rice's yard, or tharabouts, all the time, and that's about all I knows of it, "Take the foel out of the court ' said the judge to the sheriff before the witness reached th

> "My name is Tucker," replied the retiring man. This being the name of the judge, a hearty laugh at his honor's expense was occasioned among the members of the bar and the by-standers; and thus ends the only true account of the tale of

My Cousin Sally Dillard." How to Handle Frightened Horses Almost invariably the damage done by frightened horses is directly traceable to injudicious management. In the first place, the idea of forcing a horse to "get used" to something he is is afraid of the cars or any other object, the only way to cure him of it is by de erees. Drive or hitch him a safe distance from them, where he can see them, dence very rapidly. When your horse and you will be astonished at your own success. Many horses are disagreeable dr vers from the habit of shving at objects on the roadside or in passing another vehicle; this is in most cases a mere habit and can be quickly cured, simply by making the horse ashamed of is own fear. When a horse shies, if the circumscances will possibly admit of it, do not pay the least attention to it, do not pull him severely on the rein, and never hit him with the whip when loose and let him shy as far as he pleases without any apparent attention. No other cause that we have tried will so quickly and effectually cure a horse this disagreeable and sometimes dangerous habit. In case of a runaway, langerous results can often be averted by quiet calmness, and seeking to restore your control by degrees, instead some sudden exertion. Never halloa, or by any means let the horse know you are afraid, although there descrives credit for more knowledge, af-

given to him .- Ohio Farmer. Hints on Feeding Meal to Cows. The following valuable article, from

he pen of Mr. L. B: Arnold, we find in the columns of the Live Stock Jour-The stomach of ruminant animals is a compound organ. It is divided into four compartments. When grass, hay, inant, it passes, after a partial mastica-UTILIZING THE MAGNETO-ELECTRIC and nothing else, and if you go on as tion, down the esophagus, or meat-pipe, LIGHT .- A citizen of St. Petersburg, you have done, to say anything about and is lodged in the rumen, or first stemach, commonly called the paunch. difficulties in the way of applying the I will send you to jail for contempt of It is retained in this receptacle as a tains, by the dreary, silent lakes of the remasticate it. It does not lie at rest, but is constantly stirred up and kept in motion by the peristaltic action of the 'Well, you see, as I was a telling an ye, sack that contains it, and is mixed and softened with mneas; by this means, steadiness has been objectionable, and Rice's, and cousin Sally Dillard was at and by a moderate fermentation, preparation is made for the work of digesion, if it is not in the strictest sense actually here begun. For the purpose Here the commonwealth's attorney of recuscitation, according to Youatt, it away. In this invention only one piece again interfered, and assured the court is gradually moved into the second stomach, a honey-comb bag, and then, nected with the electro-magnetic ma- ness a most important fact in connec- by a spasmodic motion, to the mouth. chine, and inclosed in a glass tube, from tion with the assault, and one of which After sufficient mastication, it is swalwhich the air is extracted. The tube is no other person who had been sum- lowed again, but instead of going back short, than a threat by the accused that to the receptacle where it went the tirst

> digestion is completed. Though digestion proper is only carwitness, "that you made me come here ried on in the fourth division of the the other divisions of that compound After further consultation between organ is useful to the digestive process, what occurred after he reached Capt. and perfect the action of the true raine, writes: (fourth) stomach, can hardly be ques-

Care of Lambs.

Sheep are the only farm stock that chiefly, perhaps, of the poorer sort of have retained or advanced their actual German trades-people, have taken their

wear should be protected with steel.

me; I'll take you to the magistrate., off the hair,

lemolished, as the Strasburg ones cer-CENTRAL AUSTRALIA.

tainly will.

cotton and other manufactures, and the

money cost of this grievously sad war.

The Cane Culture South.

which has to a great extent been aban-

doned on the low lands of Louisiana

will in the future be largely prosecuted

on the pine lands of Mississippi and

road runs for several hundred miles

through a fine country, and the com-

pany, convinced that these lands are

well adapted to the culture of cane, has

offered liberal prizes as an inducement

tests. In consequence of this offer

many experiments and investigations

as to the profitableness of cane-growing

stated that the result of such investi-

gations invariably goes to show that no

other crop could be equally profitable.

In this connection the Mobile Register

gives the result of an experiment made

by a Mr. Isaac George, living near Cit-ronelle, Alabama, as follows: "From

fertilizers of the farm, he made four-

ture of the south. During the war,

those portions of the south which were

cut off from connection with Louisiana

cultivat d the sorghum cane s: ccess-

fully on arid, sandy soil, and though

the sorghum cane is inferior in many

respects to the regular sugar cane of

the lowlands, it nevertheless yielded

obtained by the Citronelle experimen-

that this substance is convertible into

impoverish a field by transforming air

and water into sugar, starch, fat or but-

ter, and selling it for distant consump-

Overgrown Hogs.

There is not one single advantage to

be claimed in favor of big hogs. There

every pound he weighed. They do not

charge full price for every atom of their

one who has anything to do with a big

hog will find, if he observes closely

ney are not so profitable as the smooth

nice hog of only 350 pounds weight. A

small head, with little upright ears, and

Cut Feed for Horses .

The Spirit of the Times protests

many excellent horsemen use it with

against the use of cut feed, although

the most satisfactory results. That pa-

per says : "We never have believed and

never shall believe that chopped hay

and corn meal, saturated with water, is

proper for a working horse as a general

liet. We firmly believe that the food

of a working horse who cannot be pas-

sweet hay for at least five days in a

wet corn-meal is the very worst way of

feeding corn to a horse that ever was

practiced. And the chopped wet hay

is not half so good as fine, bright tim-

furnish an ounce of meat gratis,

tion.

Human life, like every other aboriginal feature, is limited by the arid interior, in numbers and character and vig or. The less game, the fewer natives and without water, neither. Throughout Central Australia natives wander hundreds of miles, from one well in sand-hills to another, from one driedup water-hole to another, brackish and salt. One small party is enough for It is said, but I cannot vouch for the "Did you ever hear Brown say that he intended to beat Jones' brains out. any one camp; and the camps are too far apart for any gathering or increase | brought a net annual revenue to France into what can be called a tribe. They ar here a miserable, weak race; struggling hard for existence in dry seasons, and camping listlessly upon the lakes and lagoons and marshes of wet seacong They got more rate then kangeroos in the plains, and more frogs than fish on the river-banks : but noon the downs, or inland slopes, of the margin of the great plain, they are better off and are better men. They have some constant streams, some game in any season; and, if the seasons limi their numbers, dearth and famine are rarely before them. On the coast-country they are most numerous. The greatest friend to the savage is the sea; all lands, however rich the interior may be in came carry more nopulation on the And to the farmers to make experimental seaboard than in any other tract. the estimates of travelers, particularly navigators, as to the population of islands, is almost invariably exaggerated, for the reason that they see upon the on pine lands have been made by farmshores an extensive proportion, perhaps ers along the line of the road, and it is Hogs-Shipping, \$4.65@4.90; extra, \$5.40. nearly all, of the whole people

The distribution of the indigenous

population is illustrated by the number dialects. In the interior, one dialect is known over an immense area. It is spoken from the Murray, or, at least, e lower Darling; far up into Queensland, and westward into south Austra- the cane grown on one acre of land. lia; it is said to be a common language | moderately enriched with the natural to many inland tribes, who may have each separate dialects of their own; and it will assist the traveler over a thought sand miles of country. But, upon the realized seventy-five cents a gallon. eastern margin, different from all the The cost of culture, manufacture, etc., other edges of the great plain, where did not amount to twenty-five dollars, many rivers drain the rich western slopes | leaving him a clear profit of two hunof the Cordillera, most of the rivers dred dollars, or to put it moderately, have a separate tribe and a distinct dia- say one hundred and fifty dollars. The lect. In the interior the tribes or fam- New York World thinks that if onellies may meet; they will rarely fight; third of this amount can be realized their necessity compels them to com- from the general culture of cane on municate with each other. But upon pine lands, which have hitherto been the better country and the more boun- neglected for alluvial and prairie lands, teous rivers they may meet, with their a revolution will before long be wrought waters, but not to join; they may fight, in an important branch of the agriculbut they are not compelled to have a common language. And upon the coast, so numerous are the tribes and dialects, particularly in the tropics, that a shipwrecked seaman, who had lived seventeen years with the natives upon the Queensland coast before it was settled. could not, when he returned to civilizamiles from his recent home. He said the tribe he lived with never went beyoud a radius of fifty or sixty miles, yet every headland and bay and island shows signs of native life. There are many people on the coasts, particularly successfully done. In southern Georin the tropical islands, but so very few frightened at, is all wrong. If a horse in the interior that it might be called almost uninbabited. And this paucity of population contrasts strangely with other lands. No equal tract of country | mate well adapted to the growth of suin almost any climate supports so few gar cane. These lands can be improved suppose that I must let my man Mose and pay as little attention to him as men. The so-called deserts of Airica so as to yield a hogshead of sugar, on suppose that I must let my man Mose go, though the crap was powerfully in the grass, which my man Mose was the how widely different was America when | year. But such universal improvement is frightened, never display sny fear or first opened up! The first explorers, or, of naturally thin pine lands is for the nervousness yourself, and make the mat- as they call themselves, the conquerors, distant future, when farmers, planters, ter as light as possible. If you make a of Florida, came to a great river in the and the public generally, regard agrigreat demonstration about holding him, interior; and found countless villages culture as much a science as algebra or for. it is certain to magnify the cause in the along both banks, at short distances astronomy. When we burn an ounce mind of the horse. Never let you horse | apart; some camps could muster a thou- of pure sugar no ashes is left, showing see that you are afraid of him, nor try sand warriors; and this dense population lived by the chase and by the air and vapor. No good farmer should in their search for gold and silver, reflect, on their return, that the land and the climate of this afther of rivers was a greater treasure than the plunder they

to cure his fear by rough treatment, tion lived by the chase and by the for either cause will be certain to in river, with the little maize their women crease his fear. Be firm, calm and kind, grew. Well might the pioneers, baffled had hoped for. But the inferiority of the aboriginal race is shown more by its extremely low newer was a monster hog which did not standard of intellect than by its numer- make the man who raised him pay for ical weakness. The race is without vigor, much less ferocity or warlike energy: it is listless, by no means aggressive; it is held down by the continual strug- carcass. When slaughtered, it takes a past the object, but let the lines remain | gle with nature, and only survives as a | long time to get one cool to the marrow wretched specimen of humanity. Some in the bone, and then when the hams races are conquered or spoiled by the are put in salt it is troublesome to finluxuriant kindness of nature, as in trop- ish them to the centre. Four hundred ical gardens; and others are overcome live weight is as large as hogs should be in the fight against starvation, as in the in order to make good bacon. Beyond polar wastes. But here we have a race this size there is a loss somewhere. first enervated by a mild temperate cli- Either the feeder, butcher, or consumer mate, which has no winter nor a regular is cheated, and as a general thing every larity of season, and then subjected to uncertain extremes of drouth and famine. The coldest season in Australia, may be amp'e cause for it. The horse ges, cannot be called a winter; it re-

except upon the highest southern ranquires no provision to be made against | legs and ears delicate to perfection, are fection, and memory than is generally it, so the people have no thought of to- marks which indicate the greatesl morrow; they are utterly improvident. amount of food consumed, and it witl The dryest and the wettest season can- always draw more readily the attention W. Hinspall, Fayetteville, N.C. not be foretold; they occur at ever-va- of the butcher. rying intervals, not of months, but of years; they cannot be anticipated, so the people are careless, listless, and peless in calamity. The struggles remired to survive are frequent and severe, but the mild climate never braces her children for that struggle. Intellectually, as physically, the race is poor or any coarse food is eaten by the rum- and weak. Ignorant beyond comparison, they are abjectly subject to terror. yet have not acquired a mythology, nor any one general superstition. In darkest forest, beneath the highest mountured should be good sound oats and southern highlands, they have ret ined week. Look at the south, where the tradition of some animal, probably n common run of working horses are fed inland seal, which is now extinct. They on corp. What is found there? Why, have, in their ignorance, learned to the big head, a terrible and almost indread the reappearance of this animal, curable complaint. We also think that and have some common feeling approaching a superstition regarding it. White men came, and spoke of a devil. Now the step is short from their "Lanvip to this "devil;" so they learned a superstition. But it is not indigenous. Where there is no tradition of an extinct animal, as in the north of the continent, there is neither banyip nor devil; few aboriginals have any such idea, even from white men. It has been stated that they have an idea of the Su-

grasp of such a weak intelligence.

Metz and Strasburg.

A contributor to the London Times.

"About twenty-five thousand of the

most wealthy French inhabitants and

left Metz, and about the same number,

"The old fortifications of Strasburg,

well-to-do trades-people, chiefly, have

hay like a grist mill, after he has fin ished his oats. A nice mash once in a while is good, and a very different thing from almost constant soft diet." An epicure writes to his local newspreme Being, and of the transmigration paper that, having indulged freely in of souls: but he who has been conver eating frogs, his hands are now covered sant with untutored "black-fellows." with what his doctor calls "tumorous he who has spent weeks and mouths enlargements of the vascular papilla with his black boy, riding alongside and indurations of the surrounding epdaily, and camping at the same fire idermis"—that is, warts. nightly, and who has thoroughly surveyed this savage's mental range, knows well that there is not only no glimmer-

CURE FOR CONSUMPTION ing f such conceptions in that mind. but that these are quite beyond the COUGHS, BRONCHITIS, ASTHMA AND CROUP

As an Expectorant it has no Equal. It is composed of the active principles of root nd plants which are obemically extracted, so a

Allen's Lung Balsam.

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core.
Will all those afflicted with coughs or consumption give this Bulsum a fir that; they will be pleased with the result and confess that the summanum by the summanum bulsum at LAST.

READ THE FOLLOWING bardment of the town impossible by

CAUTION. any future enemy. The exterior forts any future enemy. The exterior forts around Metz, placed on most commanding situations are receiving similar at with worthless r-neclies. J. N. HARRIS & CO., Proprietors, Cincinnati, Obio. the interior forts will most probably be THE MARKETS

CHICAGO. "One traveling, as I have done, Wheat—No. 1 spring, \$1.24%; No. 2 spring, \$1.24%. Corn—No. 2 mixed, 57%c. Oats—No. 2 mixed, 41%c. Dressed hoge, \$6.10@6.20. Mess pork, \$14.25. Shoulders, 5%c; short rib middles, 7%c; short clear middles, 7%c. Whisky, 95%c. through Alsace-Lorraine, can not but be impressed most deeply with the exceed ing riches and value of the two great provinces of nearly two million people which poor unfortunate France has lost. One of them contains the chief seats of

CINCINNATI. Flour. \$7,20@7.40. Wheat, \$1,45@1.55 other abounds in riches of coal and iron. Corn, 60@62c. Oats, 43@50c. Pork firm, at \$15.50. Shoulders, 534@634c; clear rib, 134@ 136c. Bacon, 734, 736, 834, 834, @9c. Hogs statement, that Alsace and Lorraine Light shipping, \$5.10@5.35; heavy, \$5.45@ 5.60. Whisky, 95c. of £4,000,000 sterling, and all this is lost, besides having to pay the German LOUISVILLE.

demand of £200,000,000 as Germany's Corn. 67@70c. Oats, 53@54c. Mess pork, \$15.25@15.50. Shoulders, 6½c; clear rib, 7½c; clear, 8½c; Bacon—Shoulders, 7½c; clear rib, 8½c; clear, 9c. Hams—Sugar-cured, 12½@12½c. Lard—Tieross, 9½c; kegs, 12½c. Sugar-cured, 12½c. Whisks, 9½c. There are some decided indications 10% c; prime steam, 9c. Whisky, 95%c. that the culture of the sugar cane,

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> Flour in good demand for all grades below XX. XXX, \$6.50@7.00; family, \$7.50@8.25 choice to fancy, \$8.50@9.50. Wheat—No. spring, \$1.2514 : No. 3, fall \$1.45. Corn firmer mixed, 44cl. Whisky, 96c. Mess pork, \$14.75@15.00. lers, 6% @5%; clear rib, 7%; clear, 8c.

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@9.00: common choice white, \$7.75@9.00

Corn - White, 78@79c; yellow, 80c. Oats 58c. Bran, \$1.10. Hay - Prime, 22c; choice 28c. Pork, 1614c. Bacons, 814c, 914@934 Hams, 12c. Molasses—Good to fair, 56c prime, 63c; strictly prime, 65c Whisky—Louisians, 99c; Cincinnati, \$1 03. Coffee,

Flour-Treble, \$7.00@7.50; family,

24@281/c. Cornmeal, 62c. NASHVILLE. Cotton is dull and prices have declined i 33/145/c. Flour is quiet and unchanged at Wheat is quiet and unchanged at 185@1 55. Corn, demand fair and prices have advanced. Oats 55@60c. nave advanced. Oats 55@60c. Coffee, demand good at full prices, 29@31½c. Provisions are quiet and unchanged. Lard 9%c. Bulk meats, shoulders 6½c; clear rib sides 8½c; clear sides 8%o, ali packed. Bacon,

lers 7c. Hams, sugar-cured, new 13c Whisky \$1 02. Treating the Wrong Disease. Many times women call upon their family physicians, one with dyspepsia, another with palpitation, another with trouble of the breast, mother with pain here and there, and in th way they all present alike to themselves an their easy-going and indifferent doctors, sepa rate and distinct diseases, for which he pre scribes his pills and potions, assuming them to be such, when, in reality, they are all symp toms caused by some uterine disorder. while they are thus only able perhaps to palliate for a time, they are ignorant of the caus tion, interpret for tribes a hundred an excellent syrup. With greater care and encourage their practice until large bill miles from his recent home. He said and attention a better quality of cane are made, when the suffering patients are made. better in the end, but probably worse for the delay, treatment, and other complications ought to be produced, and the results made, and which a proper medicine directed to the cause would have entirely removed, there ter, as well as by others, seem to have demonstrated that this has been very by instituting health and comfort instead of colonged misery. From Miss Lorinda E. St. Clair, Shade gia, in Florida, sonthern Alabama, Mis-Athens county, O., Oct. 14, 1872: sissippi, Louisiana and Texas, there are "Dr. B. V. PIERCE, Buffalo, N. Y.-Your Fa not less than fifty million acres of pine lands, perfectly healthy, and in a cli-

vorite prescription is working almost like miracle on me. I am better already than have been for over two years.' From Ella A. Schafer, Zanesville, Ind., Aug "DR. PIERCE-I received the medicine you

From Mrs. John K. Hamlin, Odell, Ill., March 19, 1872: DR. PIERCE-The Favorite prescrip has done me good, which I am very thankful

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eases, are almost incredible. The Diamond Cotton Chopper and Cultivator. with Planter attachment, the greatest labor saver of the age. With one man and horse does the work of eight men and four horses.

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wanted. Send for illustrated circular to John On the death of one of England's most eminent physicians, all his effects were sold by auction, and among other things was a sealed packet, marked "Advice to Physicians," which brought a great price. The purchaser on opening the packet, read as follows: "Keep the head cool, the bowels open and the feet warm." If physic is necessary, use Parson's Purgative Pills: they are the most scientifica

ly prepared pill that has appeared in the last hundred years. We received a very pleasant letter of thanks from our old friend Keudall, since his return home, for a bottle of Johnson's Andyne Liniment which we gave him, and which he says has entirely cured him of the trouble-some and dangerous cough he had when here

-A horse left uncovered when not in exercise will soon grow a heavy coat of coarse hair. This becomes a hindrance to rapid motion, and should be prevented by judicious blanketing. -All carriage shafts of right con-

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Sin Julius Benggier, the eminent composet nd conductor. London, says: I entertain ighest opinion of Mason & Hamlin's cabine OH, GOUNOD of London, composer of Faust, etc., says: Express my very favorable opinion of the charm of this instrument. [PRINCE] PONIATOWSKI, London, the distin missied compos r. sa w: Marvellous in the qual y and purity of the r tone.

JOHANN STRAUSS, Vienna, the wo'l-know

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EDWARD F. RIMBAULT, London, says: For ascred music at home, the Mason & Hami abinet Organ is desirable and in many respec-nt could easily be point dout, it possesses gre lyantages over the small priced pipe organs. CHARLES F. Davies, London, organist, etc. consider these instruments unequaled. THEODORE WACHTEL, Ad. Neuendorf, Carl has, C. Stanley, of Opera Troupe, New ay: The best instruments of the class J. L. HATTON, London, England, says

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